

**Program Name: B.Sc., Costume Design and Fashion**

**Program Code: 22T**

**Graduate attributes:**

GA1	Domain Knowledge	<b>Knowledge</b>
GA2	Domain Analysis	
GA3	Design and Development of Solutions	
GA4	Communication Skills	<b>Skills</b>
GA5	Innovative and Entrepreneurial Skills	
GA6	Leadership and Management Skills	
GA7	Individual and Team Work	<b>Attitude</b>
GA8	Ethical and Social Responsibility	
GA9	Life-long Learning	

**PROGRAM EDUCATIONAL OBJECTIVES (PEO's)**

The B. Sc. Costume Design and Fashion program describe accomplishments that graduates are expected to attain within five to seven years after graduation	
PEO1	Proficient Entrepreneur or Designer
PEO2	Competent in industry, academic or research in the field of garment and fashion technology
PEO3	Flair in Garment technology, Merchandising and Fashion designing & apparel manufacturing
PEO4	Develop entrepreneurial, business and Management skill and development
PEO5	Skilled in fashion portfolio presentation, dyeing industry, basic draping and garment industry , technical textile industry.
PEO6	Possess skills of Merchandiser, Fabric inspector, Quality controller
PEO7	Develop as a costume designer, CAD designer
PEO8	Demonstrate creativity and deploy creative ideas in apparel, fashion and Textile Industry.

PEO9	Possess professional, ethical and demonstrate spirit of excellence and leadership in career
PEO10	Equip Human Values, Ethics and Principles and have a concern over the society

### **PROGRAM SPECIFIC OUTCOME (PSO's)**

After the successful completion of B. Sc. Costume Design and Fashion program, the students are expected to	
PSO1	Professionally trained in the areas of Apparel Designing and technology and to acquire knowledge of various garments.
PSO2	Understand the basic concepts of Fashion Design, its Psychology and Traditional costumes
PSO3	Demonstrate understanding of the principles of selected fibres, Yarns, Fabrication and their Finishing techniques and methods
PSO4	Equip with Apparel Management and Business, Merchandising, quality control and Entrepreneurial skills.
PSO5	Understand the concepts of Environmental consciousness, communication skill, holistic and value based education, and life long learning ability

### **PROGRAM OUTCOME (PO's)**

On successful completion of the B.Sc. Costume Design and Fashion program, the students are expected to	
PO1	Design, Draft and construct children, women and men' garments and develop Fashion portfolios.
PO2	Apply the terminologies and concepts of Fashion design their respective field
PO3	Develop products with quality for market by using appropriate merchandising and marketing strategies
PO4	Plan and execute order in a garment manufacturing unit covering all stages - fiber, yarn, fabric and garment manufacture
PO5	Analyse the structure of the fabric and appraise fibre, yarn and fabric with basic tests
PO6	Enhance fabric designs with dyeing, printing and surface ornamentation techniques

## COURSE OUTCOME (CO's)

### SEMESTER - I

#### Subject Name: BASICS OF GARMENT CONSTRUCTION

#	Course Outcome	
C01	Describe the functions of a sewing machine and the tools needed for sewing	K2
C02	Compare the methods of preparing pattern	K2
C03	Appraise the types of sleeve	K4
C04	Analyze the types of collars and yokes	K4
C05	Appraise the techniques in pattern layout, alteration and grading	K5

#### Subject Name: BASICS OF GARMENT CONSTRUCTION PRACTICAL

#	Course Outcome	
C01	Develop samples for seams, seam finishes and hems	K6
C02	Create samples for fullness and neckline finishes	K6
C03	Create samples for fasteners and pockets	K6
C04	Construct miniature samples for skirt and sleeves	K6
C05	Construct miniature samples for collars and yoke	K6

#### Subject Name: FASHION SKETCHING

#	Course Outcome	
C01	Illustrate garment designs for children	K4
C02	Illustrate garment designs for woman	K4
C03	Illustrate garment designs for man	K4
C04	Sketch the parts of the body in various perspectives	K3
C05	Sketch the face of male and female in different views	K3

## SEMESTER - II

### Subject Name: FASHION DESIGNING

#	Course Outcome	
C01	Understand the design types, elements and principles of design	K2
C02	Appraise the colour combinations with standard colour harmonies	K5
C03	Interpret the fashion cycles, consumer groups and fashion theories	K2
C04	Develop dress design for unusual figure types	K6
C05	Define and describe the fashion terminologies and fashion profiles	K2

### Subject Name: GARMENT CONSTRUCTION I

#	Course Outcome	
C01	Design garments for child, woman and man	K6
C02	Develop patterns for child, woman and man using drafting method	K6
C03	Construct garments by sewing	K6
C04	Discover new techniques in pattern making and garment construction	K3
C05	Select the necessary tools needed for sewing	K4

### Subject Name: FASHION DESIGNING PRACTICAL

#	Course Outcome	
C01	Develop Prang colour chart, value and intensity chart	K6
C02	Illustrate human figures for a child, woman and man	K4
C03	Sketch garment designs following the various elements of design	K3
C04	Apply the principles of design and colour harmonies in the garments	K3
C05	Create garment designs for various seasons	K6

### Subject Name: INDUSTRIAL GARMENT PRODUCTION

#	Course Outcome	
C01	Understand the stitching mechanism	K2
C02	Relate to the cutting and spreading methods in industries	K1
C03	Connect to the industrial marking and pressing methods	K4
C04	Analyse the type of sewing machines and its functions	K4
C05	Classify stitches and seams according to the federal standards	K2

### SEMESTER - III

#### Subject Name: GARMENT CONSTRUCTION II

#	Course Outcome	
C01	Design garments for child, woman and man	K6
C02	Develop patterns for child, woman and man using drafting method	K1
C03	Construct garments by sewing	K2
C04	Discover new techniques in pattern making and garment construction	K4
C05	Select the necessary tools needed for sewing	K5

#### Subject Name: COSTUMES AND TEXTILES OF INDIA

#	Course Outcome	
C01	Discover the beginning and origin of costumes	K2
C02	Recognize the dyed and printed textiles of India	K1
C03	Compare and contrast the various costumes of India	K2
C04	Appraise the jewellerys of India	K5
C05	Value the traditional embroideries of India	K3

#### Subject Name: FIBER TO FABRIC

#	Course Outcome	
C01	Classify fibers and understand the properties of fibers	K2
C02	Discover the manufacturing process of fiber	K3
C03	Understand the yarn types and its manufacturing process	K2
C04	Describe the weaving methods and its characteristic features	K1
C05	Appraise the application and uses of non-woven fabrics	KX

#### Subject Name: FIBER TO FABRIC PRACTICAL

#	Course Outcome	
C01	Distinguish the type of fiber by microscope, flame test and chemical tests	K5
C02	Determine the count of the yarn and fabric	K3
C03	Test the fabric for fabric weight and course length of the fabric	K4
C04	Evaluate the color fastness and shrinkage of fabric	K5
C05	Experiment the absorbency of fabric	K4

**Subject Name: TEXTILE WET PROCESSING**

#	Course Outcome	
C01	Familiarize with the Process sequence in a textile industry	K2
C02	Explain the types of finishes	K1
C03	Discover the dyes and dyeing methods	K3
C04	Understand the various printing methods	K2
C05	Analyse the pollution created by the textile industry and the need for effluent treatment	K4

**Subject Name: DYEING AND PRINTING**

#	Course Outcome	
C01	Modify the fabric properties with desizing, bleaching, scouring, and mercerizing	K6
C02	Apply direct, reactive, vegetable and vat dye to the cotton fabric	K3
C03	Apply acid and basic dye to the silk fabric	K3
C04	Create print designs with direct printing method – block and stencil	K6
C05	Create print designs with resist printing – Tie and dye / batik	K6

**SEMESTER - IV**

**Subject Name: GARMENT CONSTRUCTION III**

#	Course Outcome	
C01	Design garments for child, woman and man	K6
C02	Develop patterns for child, woman and man using drafting method	K6
C03	Construct garments by sewing	K6
C04	Discover new techniques in pattern making and garment construction	K3
C05	Select the necessary tools needed for sewing	K4

**Subject Name: FABRIC STRUCTURE AND DESIGN**

#	Course Outcome	
C01	To classify different types of weaves	K2
C02	To draw the design, draft and peg plan of weaves.	K3
C03	To differentiate between different type of weaves	K4
C04	To construct different types of weaves	K6
C05	Apply the methods of fabric representation	K3

**Subject Name: FABRIC STRUCTURE AND DESIGN – PRACTICAL**

#	Course Outcome	
C01	Draw the design, draft and peg plan of weaves.	K3
C02	Explain fabric particulars	K4
C03	Understand the weaving components	K2
C04	Apply the design aspects in the weaving pattern	K4
C05	Evaluate the fabric according to weaving	K5

**Subject Name: THE BUSINESS OF FASHION**

#	Course Outcome	
C01	Describe the factors influencing fashion changes	K3
C02	Weigh the contributions of the fashion designers nationally and internationally	K5
C03	Understand the steps involved in new product development and sales promotion	K2
C04	Analyze the scope and functions of retailing and pricing	K4
C05	Evaluate the environmental pollution created by fashion products and move towards sustainable fashion	K5

**Subject Name: CARE AND MAINTANENCE OF TEXTILES**

#	Course Outcome	
C01	Identify suitable methods of washing, drying, ironing and storing	K1
C02	Understand the wash care labels and act accordingly	K2
C03	Appraise the types of equipment used in the care of fabrics	K3
C04	Recognize the need for dry cleaning for fabrics	K2
C05	Evaluate the methods and equipments to be used for a better life of clothes	K5

**Subject Name: SURFACE EMBELLISHMENTS**

#	Course Outcome	
C01	Create hand embroidery samples	K6
C02	Create machine embroidered samples	K6
C03	Apply the techniques used in the Indian traditional embroideries	K3
C04	Design and develop samples for drawn thread embroidery	K6
C05	Create added structural effects using smocking	K6

**Subject Name: INTERNSHIP TRAINING**

#	Course Outcome	
C01	Understand the working structure of the industry/ company	K2
C02	Analyse the methods adopted in the training place	K4
C03	Correlate to the theoretical knowledge gained in the college	K4
C04	Recognize the challenges in the training place	K1
C05	Discover the nuances of the workplace and appreciate it	K3

**Subject Name: CAD PRACTICAL I**

#	Course Outcome	
C01	Understand and practise the tools and techniques of the CAD	K2
C02	Apply the skills in area of garment designing	K3
C03	Develop various colours and textures in computers	K6
C04	Create garment designs for child, man and woman with CAD	K6
C05	Create Jewellery designs using CAD	K6

**SEMESTER - V**

**Subject Name: KNITTING**

#	Course Outcome	
C01	Understand the basics knitting process and the functions of a knitting machine	K2
C02	Discover the weft knitting process and machineries used	K3
C03	Discover the warp knitting process and machineries used	K3
C04	Appraise the recent technology in the knitting industry	K5
C05	Articulate the significant role played by the knitting industry locally and nationally	K3



**Subject Name: KNITTING PRACTICAL**

#	Course Outcome	
C01	Identify the loop structure of the fabric	K2
C02	Find out the type of knitted fabric sample.	K2
C03	Classify the different knit structures.	K5
C04	Deduct knitting samples by unravel method and graphic representation	K4
C05	Identify the defect and its remedy.	K2

**Subject Name: GARMENT QUALITY AND COST CONTROL**

#	Course Outcome	
C01	To define and establish quality standards	K2
C02	To describe functions of quality control	K1
C03	To analyse on garment cost and cost control	K4
C04	To appraise on different quality management systems	K4
C05	Evaluate the quality based on the parameters	K5

**Subject Name: FASHION DESIGN PORTFOLIO**

#	Course Outcome	
C01	Design garment collection based on an inspiration / theme	K6
C02	Develop various boards like theme board, mood board, story board, colour board, fabric swatch board, pattern board and flat pattern	K6
C03	Select suitable fabrics and accessories for the garment collection	K5
C04	Create a portfolio album	K6
C05	Compile and present the portfolio effectively	K6

**Subject Name: CAD PRACTICAL II**

#	Course Outcome	
C01	Create garment designs with different colour harmonies in computers	K6
C02	Develop garment designs with for the various elements of design in computers	K6
C03	Design garment sketches with following the principles of design in computers	K6
C04	Create garment designs for various seasons in computers	K6
C05	Draft and grade patterns digitally	K6

## SEMESTER - VI

### Subject Name: COMPUTERS IN THE GARMENT INDUSTRY

#	Course Outcome	
C01	Articulate the specifications and functions of a computer and its peripherals	K3
C02	Appraise the inevitable role played by computers in various sections of a textile / garment industry	K5
C03	Understand the application of CAD and CAM in the areas of textile and garment designing	K2
C04	Discover the use of computers in the field of body measurements, pattern making and grading	K3
C05	Weigh the advantages of computer technology in the process sequences and thereby increase production	K5

### Subject Name: BASIC DRAPING PRACTICAL

#	Course Outcome	
C01	Discover and mark the important structural lines in a dummy form	K3
C02	Analyse the fabric, straighten the fabric ends and remove the creases	K4
C03	Create draped patterns for basic bodice blocks and skirt	K6
C04	Create draped patterns for types of yokes	K6
C05	Create draped patterns for types of collars	K6

### Subject Name: INNOVATION WITH WASTE FABRICS

#	Course Outcome	
C01	Appraise the enormity of waste fabric available around	K4
C02	Develop Interest with accessories making with bits of fabrics	K6
C03	Modify bits of fabric into a creative product	K6
C04	Take part in 'thinking out of the box' concept	K4
C05	Design creative and unique products that can be used in their home	K6

## ELECTIVE - I

### Subject Name: ORGANISATION OF GARMENT UNIT

#	Course Outcome	
C01	Interpret the meaning of entrepreneur and management	K2
C02	Understand the organizational structure of a garment unit	K2
C03	Plan factory design and layout to suit the production needs	K4
C04	Prepare cost sheet for a finished product	K3
C05	Set up a garment unit by performing SWOC analysis	K4

### Subject Name: ACCOUNTING AND BUSINESS MANAGEMENT

#	Course Outcome	
C01	Understand the basic concepts of accounting	K2
C02	Create journal, ledger, trial balance and subsidiary books	K6
C03	Prepare final accounts with profit and loss	K3
C04	Identify overheads and work on costing accordingly	K1
C05	Recognize the legal forms of ownership in business	K1

### Subject Name: ENTREPRENUERIAL DEVELOPMENT

#	Course Outcome	
C01	Understand the types and functions of entrepreneurship	K2
C02	Identify, select a product and prepare a project proposal	K1
C03	Distinguish the institutions that supports entrepreneurs	K2
C04	Discover plans available in the supporting institutions	K3
C05	Analyse the available incentives and subsidies	K4

## ELECTIVE - II

### Subject Name: MARKETING AND MERCHANDISING

#	Course Outcome	
C01	Understand the basic concepts of marketing and fashion marketing	K2
C02	Describe the types of fashion products and the consumer behavior	K1
C03	Explain the process of communication, marketing research and forecasting	K1
C04	Discover the importance of merchandisers and their types	K3
C05	Interpret types of stores, design, layouts and merchandise presentation	K2

### Subject Name: PRINCIPLES OF MANAGEMENT

#	Course Outcome	
C01	Discover the underlying concepts the principles of management	K3
C02	Appraise of planning and the steps involved in planning	K5
C03	Understand the importance of organising and the steps involved in planning	K2
C04	Articulate directing and the steps involved in planning	K3
C05	Recognise the importance of controlling and the steps involved in planning	K1

### Subject Name: BUSINESS FINANCE

#	Course Outcome	
C01	Understand the scope and functions of Finance	K1
C02	Work on a financial Plan	K4
C03	Work on cost theory and earnings theory	K4
C04	Calculate the cost of individual and composite cost of capitals	K3
C05	Aware of the advantages and limitations of Equity shares, bonds, debentures and deposits	K2

### ELECTIVE - III

#### Subject Name: HOME TEXTILES

#	Course Outcome	
C01	Classify the home textile products	K2
C02	Understand the types of floor and wall coverings	K2
C03	Distinguish curtains and draperies	K4
C04	Describe the types of soft furnishings	K1
C05	Discover the types and functions of kitchen linen	K3

#### Subject Name: EXPORT ANALYSIS AND DOCUMENTATION

#	Course Outcome	
C01	Apply the costing techniques	K4
C02	Infer the apparel promotion rules and functions	K4
C03	Explain the importance of export documentation	K2
C04	Classify the duties and responsibilities of import and export license	K2
C05	Compile the details on exchange of bills and documentation before shipping	K6

#### Subject Name: Apparel Quality Management

#	Course Outcome	
C01	Relate quality parameters for yarn and fabric	K3
C02	Identify the inspection methods for different stages.	K2
C03	Analyse the principles in TQM	K4
C04	Discover ISO standards for garment industry and implement it.	K3
C05	Classify the ISO documentation	K2